

REMARKS

In response to the Office Action dated February 14, 2007 Applicant respectfully requests reconsideration based on the above claim amendments and the following remarks. Applicant respectfully submits that the claims as presented are in condition for allowance.

Claims 1-14 are pending in the present Application. Claims 1, 2, 3, 7, 9 and 12-14 are amended, leaving claims 1-14 for consideration upon entry of the present amendments and the following remarks.

Support for the amendments to claims 1, 7 and 12 is at least found in the specification, the figures, and the claims as originally filed. Particularly, support for amended Claims 1, 7 and 12 is at least found in the specification at page 8, line 20 through page 9, lines 3-4 and Figure 4.

No new matter has been introduced by these amendments. Reconsideration and allowance of the claims are respectfully requested in view of the above amendments and the following remarks.

Claim Rejections Under 35 U.S.C. §102

To anticipate a claim under 35 U.S.C. § 102, a single source must contain all of the elements of the claim. *Lewmar Marine Inc. v. Barient, Inc.*, 827 F.2d 744, 747, 3 U.S.P.Q.2d 1766, 1768 (Fed. Cir. 1987), *cert. denied*, 484 U.S. 1007 (1988). Moreover, the single source must disclose all of the claimed elements “arranged as in the claim.” *Structural Rubber Prods. Co. v. Park Rubber Co.*, 749 F.2d 707, 716, 223 U.S.P.Q. 1264, 1271 (Fed. Cir. 1984).

The Examiner has rejected Claims 1-5, 7-9 and 11-14 under 35 U.S.C. § 102(b) as being anticipated by Kawaguchi et al., U.S. Patent No. 5,592,199 (hereinafter “Kawaguchi”). Applicant respectfully traverses the rejections.

Kawaguchi discloses an LCD 120 including a glass substrate 102, electrode terminals 103, flexible wiring boards 104, driving integrated circuits 105 including both data driving circuits (y-axis) and gate driving circuits (x-axis), and first circuit wiring 173 which electrically connects junction terminals 146 and 145. (See FIG. 17 and column 20).

Kawaguchi fails to teach an LCD panel including ...an output instruction signal line transmitting an output instruction signal and receiving an image data externally provided ... and a timing controller ... providing the output instruction signal to the data driver via the output

instruction signal line so as to control an output of the image data according to a delay of the gate driving signal, wherein the gate line and the output instruction signal line are disposed substantially parallel to each other on the same substrate as claimed in amended claims 1, 7. Kawaguchi also fails to teach an LCD panel including an output instruction signal line formed on the LCD panel, the output instruction signal line electrically connecting the timing controller with the data and gate drivers, wherein the gate line and the output instruction signal line are disposed substantially parallel to each other on the same substrate as claimed in amended claim 12.

There is no teaching in Kawaguchi that the first circuit wiring 173 controls an output of the image data according to a delay of the gate driving signal or that the first circuit wiring 173 connects the control board 111 (considered as the timing controller) with the data and gate drivers 105 while being disposed substantially parallel to, and on the same substrate as, the gate lines. In addition the first circuit wiring 173 extends between junctions 145 and 146, both disposed on the glass substrate 102, but does not extend to the control board 111. Therefore, the first circuit wiring 173 does not electrically connect the driving ICs 105 and the control board 111.

Therefore, for all the reasons discussed above, Kawaguchi fails to disclose all of the limitations of claims 1, 7 and 12. Accordingly, Kawaguchi does not anticipate Claims 1, 7 and 12. Applicant respectfully submits that claims 1, 7 and 12 are not further rejected or objected and are therefore allowable. Claims 2-5, 8, 9, 11, 13 and 14 variously depend from claims 1, 7 and 12, respectively, are not further rejected or objected and are correspondingly allowable as depending upon claims 1, 7 and 12. Reconsideration, entry of the claim amendments, withdrawal of the relevant § 102 rejections and allowance of claims 1-5, 7-9 and 11-14 are respectfully requested.

Claim Rejections under 35 U.S.C. §103

The Examiner has rejected claims 6 and 10 under 35 U.S.C. § 103(a) as being unpatentable over Kawaguchi in view of Kubota et al., U.S. Patent No. 6,791,526 (hereinafter "Kubota"). Applicant respectfully traverses the rejections.

First, it is respectfully pointed out that claims 6 and 10 depend from independent claims 1 and 7, respectively, which is submitted as being allowable for defining over Kawaguchi as discussed above. Second, it is respectfully submitted that the disclosure of Kubota does not cure the deficiencies noted above with respect to Kawaguchi.

As discussed above, Kawaguchi and Kubota, alone or in combination, fail to teach or suggest all of the limitations of Claims 6 and 10. Thus, *prima facie* obviousness does not exist regarding Claims 6 and 10 with respect to Kawaguchi and Kubota.

Additionally, since Kawaguchi and Kubota fail to teach or suggest all of the limitations of Claims 6 and 10, clearly, one of ordinary skill at the time of Applicant's invention would not have a motivation to modify or combine the references, nor a reasonable likelihood of success in forming the claimed invention by the Examiner's modifying or combining the references. Thus, here again, *prima facie* does not exist. *Id.*

Thus, *prime facie* obviousness does not exist regarding Claims 6 and 10 with respect to Kawaguchi and Kubota. Applicant respectfully submits that Claims 6 and 10 are not further rejected or objected and are therefore allowable. Reconsideration, withdrawal of the relevant rejections and allowance of Claims 6 and 10 are respectfully requested.

Conclusion

All of the objections and rejections are herein overcome. In view of the foregoing, it is respectfully submitted that the instant application is in condition for allowance. No new matter is added by way of the present Amendments and Remarks, as support is found throughout the original filed specification, claims and drawings. Prompt issuance of Notice of Allowance is respectfully requested.

Appl. No. 10/756,939
Response dated: 6-14-2007
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The Examiner is invited to contact Applicants' attorney at the below listed phone number regarding this response or otherwise concerning the present application.

Applicants hereby petition for any necessary extension of time required under 37 C.F.R. 1.136(a) or 1.136(b) which may be required for entry and consideration of the present Reply.

If there are any charges due with respect to this Amendment or otherwise, please charge them to Deposit Account No. 06-1130 maintained by Applicants' attorneys.

Respectfully submitted,

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